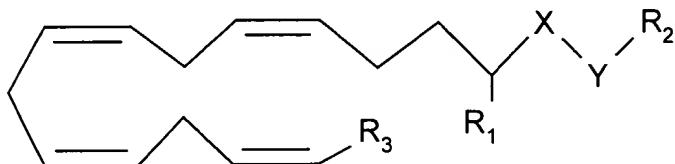


AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A compound of the formula:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H, CH₃ and alkyl (CH₃)₂;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cycloalkyl, polycyclic, heterocyclic, CH₂CH=CH₂, C≡CH, CH(R)CH₂Z, CH₂CH(R)Z and CH(R)(CH₂)_nCH₂Z, R being selected from the group consisting of H, CH, CH₃, CHCH, CH₂CF₃ and (CH₃)₂, Z being selected from the group consisting of H, halogens, N₃, NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, aryl, alkylaryl, O-alkyl, O-alkylaryl, cyclic radical, heterocyclic radical, n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

with the proviso that when X is C=O and Y is NH and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃ and n-C₇H₁₅, then Z can not be halogen or OH.

2. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, R₁ = H, R₂ = CH(R)CH₂Z, R = CH₃ and Z = F, and R₃ = n-C₅H₁₀Z', Z' = H.

3. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, R₁ = H, R₂ = CH(R)CH₂Z, R = CH₃ and Z = I, and R₃ = n-C₅H₁₀Z', Z' = H.

4. (original) The compound of claim 1 wherein R₁ = H, R₂ = CH(R)CH₂Z, R = CH₃ and Z = N₃, and R₃ = n-C₅H₁₀Z', Z' = H.

5. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, R₁ = H, R₂ = CH(R)CH₂Z, R = H and Z = Cl, and R₃ = n-C₅H₁₀Z', Z' = H.

6. (currently amended) The compound of claim 1 wherein X is NH, Y is C=O, R₁ = H, R₂ = CH(R)(CH₂)nCH₂Z, R = H and n = 1 and Z = Cl, and R₃ = n-C₅H₁₀Z', Z' = H.

7. (currently amended) The compound of claim 1 wherein R₁ = H, R₂ = CH₂CH(R)Z, R = ~~CH~~ CH₃ and Z = Cl, and R₃ = n-C₅H₁₀Z', Z' = H.

8. (currently amended) The compound of claim 1 wherein R₁ = H, R₂ = ~~CHCH~~ CH₂CH=CH₂ or C≡CH, and R₃ = n-C₅H₁₀Z', Z' = H.

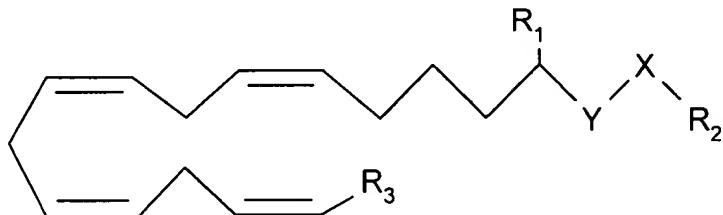
9. (original) The compound of claim 1 wherein R₁ = H, R₂ = CH₂CF₃, and R₃ = n-C₅H₁₀Z', Z' = H.

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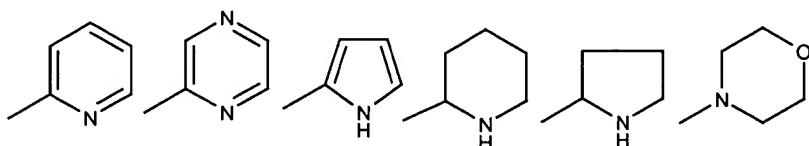
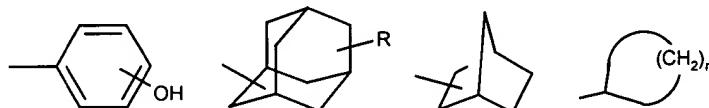
10. (currently amended) A compound of the formula:



wherein X is one of the group consisting of $C=O$ and NH and Y is the other of that group;

R_1 is selected from the group consisting of H , CH_3 and alkyl (CH_3)₂;

R_2 is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cyclic group, polycyclic group, heterocyclic group,



$CH=CH_2$, $CH=C(CH_3)_2$, $C\equiv CH$, CH_2OCH_3 , $CH(R)(CH_2)nCH_2Z$ and $CH_2CH(R)(CH_2)nZ$, R being selected from the group consisting of H [.] and CH_3 and $(CH_3)_2$, Z being selected from the group consisting of H , halogens, N_3 , NCS , OH and OAc and n being selected from the group consisting of 0 , 1 and 2 ; and

R_3 is selected from the group consisting of alkyl, substituted alkyl, aryl, alkylaryl, O-alkyl, O-alkylaryl, cyclic group, heterocyclic group, $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H , halogens, CN , N_3 , NCS and OH ;

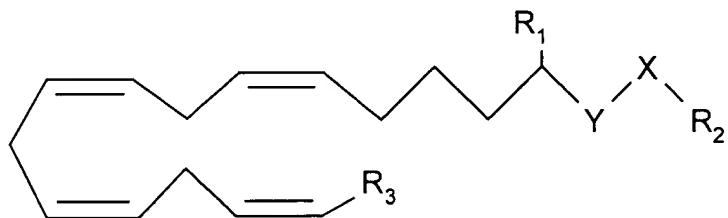
with the proviso that when X is NH and Y is $C=O$ and R_1 is H and R_3 is selected from the group consisting of $n-C_5H_{11}$, $n-C_6H_{13}$, and $n-C_7H_{15}$, then Z can not be halogen or OH .

11. (currently amended) The compound of claim 10 wherein X is C=O, Y is NH, R₁ = H, R₂ = CH(R)(CH₂)_nCH₂Z, R = H and n = 1 and Z = OH; and R₃ = n-C₅H₁₀Z', Z' = H.

12. (original) The compound of claim 10 wherein R₁ = H, R₂ = CH(R)(CH₂)_nCH₂Z, R = H and Z = OAc and n = 0; and R₃ = n-C₅H₁₀Z', Z' = H.

13. (currently amended) The compound of claim 10 wherein X is C=O, Y is NH, R₁ = H, R₂ = CH(R)(CH₂)_nCH₂Z, R = H and n = 0 and Z = OH; and R₃ = n-C₅H₁₀Z', Z' = H.

14. (currently amended) A medicinal preparation prepared from a compound comprising:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

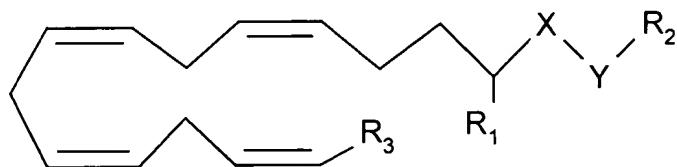
R₁ is selected from the group consisting of H and alkyl radicals;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, and alkynyl radicals, O-alkyl, cyclic group, polycyclic group and heterocyclic group; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, O-alkyl, aryl, alkylaryl, O-alkylaryl, cyclic and heterocyclic radicals;

with the proviso that when X is NH and Y is C=O and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃, and n-C₇H₁₅, then Z can not be halogen or OH.

15. (currently amended) A medicinal preparation prepared from a compound comprising:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H and alkyl radicals;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cycloalkyl, polycyclic and heterocyclic radicals; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, O-alkyl, aryl, alkylaryl, O-alkylaryl, cyclic and heterocyclic radicals

with the proviso that when X is C=O and Y is NH and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃ and n-C₇H₁₅, then Z can not be halogen or OH.

16. (new) A compound of claim 1 wherein:

R₁ is selected from the group consisting of H, CH₃ and alkyl ;

R₂ is selected from the group consisting CH₂CH=CH₂, C≡CH, CH(R)CH₂Z, CH₂CH(R)Z and CH(R)(CH₂)_nCH₂Z, R being selected from the group consisting of H, CH₃, CH₂CF₃ and (CH₃)₂, Z being selected from the group consisting of H, halogens, N₃, NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

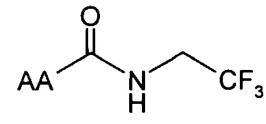
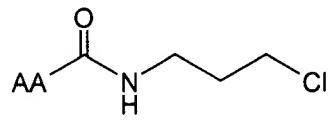
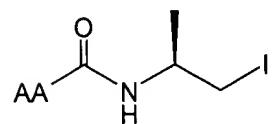
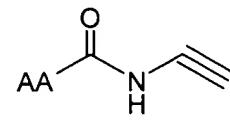
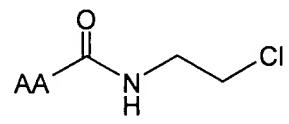
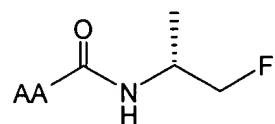
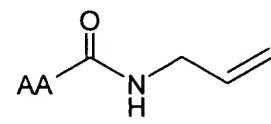
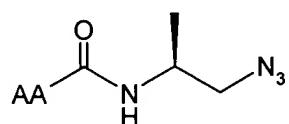
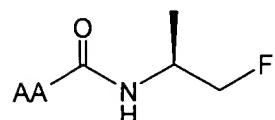
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R₃ is selected from the group consisting of n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

17. (new) A compound of claim 1 selected from:

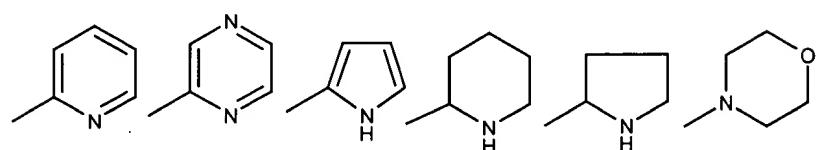
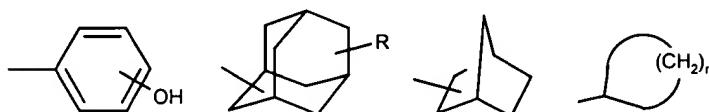


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18. (new) A compound of claim 10, wherein:

R₁ is selected from the group consisting of H, CH₃ and alkyl ;

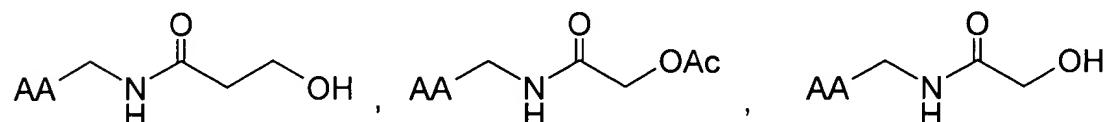
R₂ is selected from the group consisting of



CH=CH₂, CH=C(CH₃)₂, C≡CH, CH₂OCH₃, CH(R)(CH₂)_nCH₂Z and CH₂CH(R)(CH₂)_nZ, R being selected from the group consisting of H and CH₃, Z being selected from the group consisting of H, halogens, N₃, NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

19. (new) A compound of claim 10 selected from:

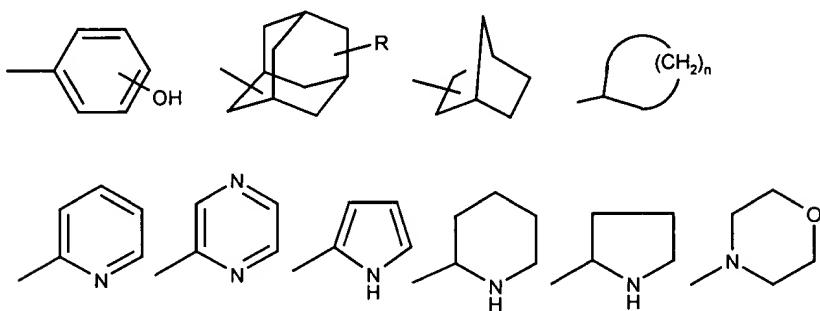


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20. (new) A medicinal preparation of claim 14, wherein:

R₁ is selected from the group consisting of H and CH₃;

R₂ is selected from the group consisting of



CH=CH₂, CH=C(CH₃)₂, C≡CH, CH₂OCH₃, CH(R)(CH₂)_nCH₂Z and CH₂CH(R)(CH₂)_nZ, R being selected from the group consisting of H and CH₃, Z being selected from the group consisting of H, halogens, N₃, NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH.

21. (new) A medicinal preparation of claim 15, wherein:

R₁ is selected from the group consisting of H and CH₃;

R₂ is selected from the group consisting of CH₂CH=CH₂, C≡CH, CH(R)CH₂Z, CH₂CH(R)Z and CH(R)(CH₂)_nCH₂Z, R being selected from the group consisting of H, CH₃, CH₂CF₃ and (CH₃)₂, Z being selected from the group consisting of H, halogens, N₃, NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;